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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6

Application Number

10/083,875

Filing Date

February 27, 2002

First Named Inventor

Carl Mizuyabu, et al.

Art Unit

2116

Examiner Name

Nitin C. Patel

Attorney Docket Number

1376.0200080

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Request for Corrected Filing Receipt (1 pg); Red-lined Filing Receipt (2 pgs);
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Copy of Declaration (2 pgs); Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

CUSTOMER NO.:

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	TOLER, LARSON & ABEL, LLP		
Signature			
Printed name	J. Gustav Larson		
Date	2-22-05	Reg. No.	39,263

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Molly K. Harrison	Date	Feb. 22, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT APPLICATION

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Carl Mizuyabu, et al.

Title: SYSTEM FOR REDUCED POWER CONSUMPTION BY
MONITORING INSTRUCTION BUFFER AND METHOD
THEREOF

App. No.: 10/083,875 Filed: February 27, 2002

Examiner: Nitin C. Patel Group Art Unit: 2116

Atty. Dkt. No.: 1376.0200080 Confirmation No.: 4740

MS MISSING PARTS
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450


REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Please make the indicated corrections as shown on the enclosed red-lined Filing Receipt. A copy of the Declaration and Power of Attorney indicating correct spelling is also enclosed. Please contact me at the below-listed telephone number if you have any questions or need additional information.

Respectfully submitted,

2-22-05
Date


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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/083,875	02/27/2002	2183	1154	1376.0200080	5	43	3

CONFIRMATION NO. 4740

27412
SIMON, GALASSO & FRANTZ PLC
P.O. BOX 26503
AUSTIN, TX 78755-0503

FILING RECEIPT



OC000000007676377

Date Mailed: 03/20/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Mizuyabu
Carl Mizuyabu Thornhill, CANADA;
Mark Sternberg, Toronto, CANADA;
Milivoje Aleksic, Richmond Hill, CANADA;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/345,100 01/04/2002

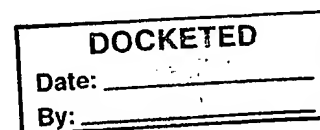
Foreign Applications

If Required, Foreign Filing License Granted 03/19/2002

Projected Publication Date: 07/10/2003

Non-Publication Request: No

Early Publication Request: No



Title

System for reduced power consumption by monitoring instruction buffer and method thereof

Preliminary Class

712

SIMON GALASSO
MAR 25 2002
& FRANTZ PLC

Page 2 of 2

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

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**DECLARATION
FOR UTILITY OR DESIGN
PATENT APPLICATION**

(37 CFR 1.63)

- ☒ Declaration Submitted with Initial Filing, OR
☐ Declaration Submitted after Initial Filing
(surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 1376.0200080
First Named Inventor Mizuyabu, et al.
COMPLETE IF KNOWN
Application Number
Filing Date
Group Art Unit
Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM FOR REDUCED POWER CONSUMPTION BY MONITORING
INSTRUCTION BUFFER AND METHOD THEREOF**

the specification of which:

- ☒ is attached hereto.
☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- ☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/345,100	01-04-2002

- ☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

- ☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

J. Gustav Larson, Reg. No. 39,263	Raymond M. Galasso, Reg. No. 37,832
David O. Simmons, Reg. No. 43,124	Edward J. Marshall, Reg. No. 45,395
Miguel Cantu, Reg. No. 48,471	

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

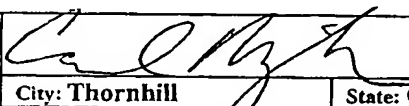
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Austin, Texas 78755-0503
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Facsimile: 512-336-9155

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

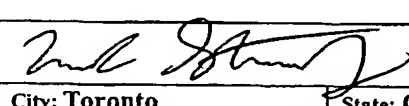
Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname	
Carl		Mizuyabu	
Inventor's Signature	Date		
	Jan. 28, 2002		
Residence	City: Thornhill	State: Ontario	Country: Canada
Post Office Address 1812-1 Clarke Avenue West			
City: Thornhill	State: Ontario	ZIP: L4J 7Y6	Country: Canada

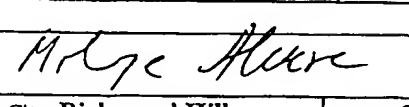
Name of Additional Joint Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname	
Mark		Sternberg	
Inventor's Signature	Date		
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Name of Additional Joint Inventor:

☐ A petition has been filed for this unsigned inventor

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City: Richmond Hill	State: Ontario	ZIP: L4C 8Z1	Country: Canada

☐ Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.